

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	42891	("349").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 10:04
S2	668	S1 and (mask\$5 near5 TFT)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 16:26
S3	19	S1 and (mask\$5 near5 metal near5 TFT)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 16:36
S4	37	S1 and ((light adj shield\$5) near5 (active adj layer))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 16:40
S5	28	S1 and (TFT adj consists)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 16:41
S6	90	("4103297"   "4239346"   "4609930"   "4618878"   "4680580"   "4748485"   "4818077"   "4853760"   "4938565"   "4949141"   "4977105"   "4984033"   "4996575"   "5003356"   "5012228"   "5017983"   "5034788"   "5051570"   "5055899"   "5056895"   "5084905"   "5091334"   "5103277"   "5117278"   "5124769"   "5140391"   "5182620"   "5185535"   "5196911"   "5198379"   "5200846"   "5227900"   "5233211"   "5235195"   "5246882"   "5273921"   "5275972"   "5281840"   "5287205"   "5294821"   "5308998"   "5327001"   "5338959"   "5359219"   "5365079"   "5367180"   "5371398"   "5412240"   "5414278"   "5420048"   "5424244"   "5434433"   "5453858"   "5461419"   "5470793"   "5475238"   "5485019"   "5495119"   "5495353"   "5497019"   "5499123"   "5506436"   "5567959"   "5568288"   "5580802"   "5604368"   "5604380"   "5612799"   "5641974"   "5650637"   "5681759"   "5696386"   "5717224"   "5807772"   "5818076"   "5838508"   "5849043"   "5899547"   "5917221"   "5933205"   "5963278"   "5990491"   "6011277"   "6013928"   "6054734"   "6501097"   "6655767"). PN. OR ("6800873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:53
S7	87	S6 and @ad<"20010315"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:53

## EAST Search History

S8	87	S6 and @ad<"20020315"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:56
S9	204	S1 and (shield\$5 near5 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:56
S10	100	S1 and (shield\$5 near5 channel) and @ad<"20020315"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:56
S11	3	"6518081"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 10:04
S12	7	("5377031"   "5783338"   "6091466"   "6268895"   "6330044").PN. OR ("6518081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 10:05
S13	42891	("349").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 10:05
S14	80	kim.xa. and (light near5 channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 10:06
S15	7	kim.xa. and (light near5 channel) and S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 10:21
S16	9	("5506165"   "5784132"   "5811866"   "5847792"   "6083826"   "6449022"   "6518081"   "6583830"   "6587165").PN. OR ("7075594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 10:06
S17	0	S11 and (light near2 shield\$5 near5 channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 10:21
S18	167	S13 and (light near2 shield\$5 near5 channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 10:23
S19	99	S13 and (light near2 shield\$5 near5 channel) and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:00
S20	42891	("349").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 11:00
S21	219	S20 and ((gate data) near5 (ti titanium))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:01
S22	120	S20 and ((gate data) near5 (ti titanium)) and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:11

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S23	1	("6800873").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 11:04
S24	1	S20 and ((gate data) near5 ((ti titanium) and (titanium adj oxide))) and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:14
S25	2	S20 and ((gate data) near5 (titanium adj oxide)) and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:19
S26	1	("6297519").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 11:23
S27	1	("6620655").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 11:26
S28	1	("5349205").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 11:27
S29	0	S12 and disinclination and (titanium dioxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:27
S30	0	S12 and disinclination and (titanium adj oxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:27
S31	0	S12 and disclination and (titanium adj oxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:35
S32	0	S12 and disinclination	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:27
S33	53	S13 and disinclination	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:35
S34	0	S13 and (disinclination and (titanium adj oxide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:28
S35	28	S13 and (disclination and (titanium adj oxide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:28
S36	1242	S13 and disclination	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:28
S37	0	S13 and disclination and (elevate near5 layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:29

## EAST Search History

S38	589	S13 and disclination and (level)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:30
S39	28	S13 and disclination and (titanium adj oxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:30
S40	5	S13 and disclination and (titanium adj dioxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:31
S41	12	S13 and disclination and (tiO\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:32
S42	12	S13 and disclination and (tiO\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:32
S43	28	S13 and disclination and (titanium adj oxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:34
S44	90824	S13 and d(titanium adj oxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:34
S45	778	S13 and (titanium adj oxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:35
S46	0	S13 and disinclination and TiO\$sub\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:35
S47	31	S13 and disclination and TiO\$sub\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:36
S48	2	S13 and (TiO\$sub\$2 near5 mask\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:37
S49	0	S13 and ((titanium adj oxide) near5 mask\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:37
S50	18	S13 and ((titanium adj oxide) same mask\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:38
S51	30	S13 and ((titanium adj oxide) same TFT)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:39
S52	1	S13 and (histake.in.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:40

## EAST Search History

S53	91	S13 and (hisatake.in.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:41
S54	5	S53 and disclination	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:40
S55	6	(hisatake.in.) and disclination	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:42
S56	155656	S13 and "TiO." <sub>2</sub> or ((titanium adj oxide) (titanium adj dioxide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:43
S57	155656	S13 and TiO <sub>2</sub> or ((titanium adj oxide) (titanium adj dioxide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:44
S58	1773	S13 and (TiO <sub>2</sub> ((titanium adj oxide) (titanium adj dioxide)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:44
S59	99	S18 and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:45
S60	1253	S58 and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:46
S61	181	S58 and @ad<"20021231" and ((black adj mask\$5) (black adj matrix))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:50
S62	38	S58 and @ad<"20021231" and (disclination)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/08 11:51
S63	1	("6297519").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 15:33
S64	1	("6801267").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/08 15:33